
Subject: Re: _EXTRA

Posted by [knipp](#) on Fri, 28 Jan 1994 08:33:45 GMT

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In article fc6@kirk.giss.nasa.gov, acdmi@kirk.giss.nasa.gov (Daniel M. Israel) writes:

>
> I have a routine that uses the _EXTRA parameter to pass keywords to the
> PLOT command. For some reason PLOT ignores any parameters that include
> strings. I am trying to pass a title, but the title isn't displayed.
> Examples:
> PLOT, x, y, TITLE=1 %Works
> PLOT, x, y, TITLE='Hello' %Works
> PLOT, x, y, _EXTRA={TITLE:1} %Works
> PLOT, x, y, _EXTRA={TITLE:'Hello'} %Fails (plot appears with no title)
> Can people try these commands, and tell me if my problem is reproducible.
> Anyone have a solution. (I am running AIX on a IBM POWERStation 330).
>
> --
> /Amalek/:j Daniel M. Israel
> -Deuteronomy, XXV:19 <crdmi@vulcan.giss.nasa.gov>
> Goddard Institute of Space Studies
> 2880 Broadway, New York, NY

It works under IDL 3.1.1 (SunOs 4.1.3 / Sparcstation)

Karl

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Subject: Re: _EXTRA

Posted by [hadfield](#) on Sun, 30 Jan 1994 20:08:35 GMT

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In article <2i93ho\$fc6@kirk.giss.nasa.gov> acdmi@kirk.giss.nasa.gov (Daniel M. Israel) writes:

> I have a routine that uses the _EXTRA parameter to pass keywords to the
> PLOT command. For some reason PLOT ignores any parameters that include
> strings. I am trying to pass a title, but the title isn't displayed.

> Examples:
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> Can people try these commands, and tell me if my problem is reproducible.

I have the same problem under IDL 3.1.1 on MS-Windows. IDI support was told about it several months ago.

> Anyone have a solution. (I am running AIX on a IBM POWERStation 330).

I hope it's fixed in 3.5

=====
Mark Hadfield hadfield@storm.greta.cri.nz
NIWA Oceanographic (Taihoro Nukurangi) NIWA.GRETA:HADFIELD
Wellington, New Zealand

Subject: Re: _EXTRA
Posted by [landsman](#) on Mon, 31 Jan 1994 11:19:00 GMT
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> In article <2i93ho\$fc6@kirk.giss.nasa.gov> acdmi@kirk.giss.nasa.gov (Daniel M. Israel) writes:
>
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The release notes for V3.5.1 include the following bug correction.

8/25/93

Fixed a bug where if more than one string valued field was passed into a system procedure or function via the _EXTRA keyword, all strings would have incorrectly have the value of the last string, or be the null string.

Also, there was an earlier question about TVRDC. This is a relic of the old VMS IDL Version 1, where there were separate routines to read an image display (TVRDC) and to read a plot at the terminal (CURSOR). In the current version of IDL, TVRDC is an undocumented (and disparaged) synonym for CURSOR.

--Wayne Landsman landsman@stars.gsfc.nasa.gov

Subject: Re: _EXTRA

Posted by [8015](#) on Mon, 31 Jan 1994 16:56:21 GMT

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In article <2i9ast\$lh@elroy.jpl.nasa.gov> ian@gomez.Jpl.Nasa.Gov (H. Ian Novack) writes:

> Word has it that crdmi@vulcan.giss.nasa.gov may have said:

>> Examples:

>> [...]

>

> Hmm. They all work for me. This IDL 3.5.1, running under OS/MP 4.1A.1

> on a Solbourne.

>

Worked fine on a Sun SS10 running SunOS 4.1.3 with IDL 3.5.0 (being accessed from a Mac Ilci using MacX across an ethernet). Care to provide more details on your setup?

Mike Schienle

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Subject: Re: _EXTRA

Posted by [acdmi](#) on Wed, 02 Feb 1994 19:00:30 GMT

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Thank you all for your help on this problem. From the reports I've got it seems to be a version specific bug that is fixed in 3.5. (I'm unfortunately running 3.1).

--

"Your attention please, this train is Daniel M. Israel

being taken out of service to generally <crdmi@vulcan.giss.nasa.gov>

annoy you. Thank you for riding the Goddard Institute of Space Studies

NYC Transit Authority." 2880 Broadway, New York, NY
